

Trent Microlube 3100

High Lubricity Low Viscosity Neat Cutting Oil

Description

Trent Microlube 3100 is specially formulated oil based upon severely refined mineral oil and a unique combination of high lubricity additives.

This ensures high performance whilst the pale colour gives excellent work-piece visibility.

Application

The low viscosity of Trent Microlube 3100 gives good penetration and swarf flushing and is thus ideally suited to applications where this is of paramount importance e,g, reaming, burnishing etc.

It is also suitable for general machining operations particularly on aluminium and non-ferrous alloys.

Benefits

- Ideal for non-ferrous work.
- High Quality Mineral Oil.
- No added chlorine or sulphur.
- Prolonged tool life due to anti-wear technology.
- Excellent visibility.
- Superior Surface Finish.
- Good flushing.

Typical Inspection Data

Property	Method	Units	Inspection Data
Viscosity Grade	-	-	5
Viscosity at 40°C	D 445	mm ² /s	4.97
Flash Point	D 93	°C	130
Sulphur			No
Chlorine			No
Anti-Friction			Yes

Health and Safety

Please refer to the relevant Trent Safety Data Sheet.

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Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT. Trent Oil Lubricants Ltd. assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of Trent Oil Lubricants Ltd.



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technical data